

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------------------------|------------------|---------|------------------|
| S1 | 2222 | card with (remov\$4 or extract\$4 or slid\$4) with (chip or memory) same (slot or hollow) | US-POPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:42 |
| S2 | 1802 | card with (remov\$4 or extract\$4 or slid\$4) with (chip or memory) with (slot or hollow) | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:42 |
| S3 | 1084 | card with (remov\$4 or extract\$4 or slid\$4) near3 (chip or memory) with (slot or hollow) | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:43 |
| S4 | 0 | card with (remov\$4 or extract\$4 or slid\$4) near3 (storage or memory) with (hollow) | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:43 |
| S5 | 11348 | card with (remov\$4 or extract\$4 or slid\$4) near3 (storage or memory) | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:43 |
| S6 | 1653 | card with (remov\$4 or extract\$4 or slid\$4) near3 (storage or memory) with (hollow or recess or opening or slot or area) | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:47 |
| S7 | 595 | S5 and "235"/\$.cols. | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:44 |
| S8 | 384 | card with (remov\$4 or extract\$4 or slid\$4) near3 (disc) with (hollow or recess or opening or slot or area) | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:47 |
| S9 | 6 | S8 and "235"/\$.cols. | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/21 22:47 |

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|-----|-------|--|------------------------------------|----|---------------------|
| S10 | 2 | connor.in. and "235"/\$.cols. and card | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:48 |
| S11 | 7 | conner.in. and "235"/\$.cols. and card | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:49 |
| S12 | 178 | "235"/\$.cols. and card with remov\$4 near2 (disc or storage) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:53 |
| S13 | 123 | "235"/\$.cols. and card with (expos\$4 or remov\$4) near2 (disc or storage) same (read\$4 or process\$4) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:53 |
| S14 | 254 | "235"/\$.cols. and card with (expos\$4 or remov\$4) near2 (disc or storage or memory) same (read\$4 or process \$4) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:53 |
| S15 | 60 | "235"/\$.cols. and card with (expos\$4 or remov\$4) near2 (disc or storage or memory) same (read\$4 or process \$4) same (inside or internal\$3 or hollow or slot or area) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:54 |
| S16 | 63 | "235"/\$.cols. and card with (expos\$4 or remov\$4) near2 (disc or storage or memory) same (read\$4 or process \$4) same (inside or internal\$3 or hollow or slot or area or region) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:57 |
| S17 | 10 | "235"/\$.cols. and mother with daughter with card | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/21 22:59 |
| S18 | 587 | mother with daughter with card | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 22:35 |
| S19 | 13063 | card with (remov\$4 or extract\$4) near3 (storage or disc or cd or disk or strip\$1) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 23:07 |
| S20 | 376 | "235"/\$.cols. and S19 | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 22:44 |

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| S21 | 86 | "283"/\$.cols. and S19 | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 22:44 |
| S22 | 250 | (card with (remov\$4 or extract\$4) near3 (storage or disc or cd or disk or strip\$1).ab. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 22:58 |
| S23 | 15 | card with (remov\$4 or extract\$4) near3 (smart or ic adj chip | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 23:10 |
| S24 | 1864 | card with (remov\$4 or extract\$4) near3 (magnetic\$4 or optical) adj (chip or disc) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 23:07 |
| S25 | 33 | ("4511796" "4714980" "4789776" "4822988" "4825283" "5048179" "5049728" "5081520" "5155068" "5526233" "5703755" "5965867" "5991159").PN. OR ("6193163").URPN. | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/22 23:08 |
| S26 | 7089 | card with (remov\$4 or replac\$4) adj (chip or disc or memory or storage) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/23 00:08 |
| S27 | 660 | card with (remov\$4 or replac\$4) adj (chip or disc or strip \$1) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:09 |
| S28 | 371 | (card with (remov\$4 or replac\$4) adj (chip or disc or strip\$1 or storage or memory)) and ("235"/\$.cols. "283"/ \$.cols.) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 23:25 |
| S29 | 928 | S27 S28 | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/22 23:25 |
| S30 | 844 | (card with (remov\$4 or replac\$4) near3 (chip or disc or memory or storage)).ab. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/23 00:11 |
| S31 | 768 | S30 not S29 | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/23 00:11 |

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| S32 | 1 | "7073169".pn. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:01 |
| S33 | 1 | "7036769".pn. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:01 |
| S34 | 1 | "7036739".pn. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:06 |
| S35 | 5 | ultracard.as. and mann.in. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:06 |
| S36 | 506 | card with (reinsert\$4 or insert\$4) adj (chip or disc or strip\$1) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:20 |
| S37 | 0 | card with (reinsert\$4 or insert\$4) adj (strip\$1 or disc) with pcmcia | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:21 |
| S38 | 134 | card with (reinsert\$4 or insert\$4 or replac\$4) with (strip \$1 or disc) with pcmcia | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:26 |
| S39 | 15 | card with (reinsert\$4 or insert\$4 or replac\$4) with (disk or cd or dvd or disc) with pcmcia with read\$4 | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:26 |
| S40 | 12 | ("4868373" "5375037" "5486687" "5546250" "5679007" "5760998" "5771143" "5936226" "6147837").PN. OR ("6832730").URPN. | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:38 |
| S41 | 583 | PCMCIA with ("magnetic disc" or "magnetic disk") | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:39 |
| S42 | 6691 | card with (removab\$4 or replac\$4 or insert\$4) with magnetic adj (disk or disc) | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:40 |

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| S43 | 33 | card with (removab\$4 or replac\$4 or insert\$4) with magnetic adj (disk or disc) with pomcia | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:39 |
| S44 | 1629 | card with (removab\$4 or replac\$4 or insert\$4) near3 magnetic adj (disk or disc) | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:40 |
| S45 | 6170 | card with (removab\$4 or replac\$4 or insert\$4) adj magnetic adj (disk or disc) | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:41 |
| S46 | 6154 | card with (removab\$4 or replac\$4) adj magnetic adj (disk or disc) | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:41 |
| S47 | 6565 | (card with magnetic adj (disk or disc)) with (remov\$4) | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:41 |
| S48 | 6565 | (card with magnetic adj (disk or disc)) with remov\$4 | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:41 |
| S49 | 6676 | (card with (optical or magnetic) adj (disk or disc)) with remov\$4 with read\$4 | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:42 |
| S50 | 6676 | card with ((optical or magnetic) adj (disk or disc)) with remov\$4 with read\$4 | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:42 |
| S51 | 22 | \$50 and "235"/\$.cls. | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:43 |
| S52 | 347 | (pomcia adj card) with floppy with read\$4 | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:45 |
| S53 | 324 | (pomcia adj card) with floppy adj disc with read\$4 | US-PCPUB; OR USPAT; USOCR | ON | 2007/11/25 14:45 |

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| S54 | 324 | (pomcia adj card) with (floppy adj disc) with read\$4 | US-PCPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:45 |
| S55 | 77 | (pomcia adj card) with (floppy adj disc) with read\$4 | USPAT | OR | ON | 2007/11/25 14:46 |
| S56 | 17 | pomcia with "floppy disk" near3 read\$3 | USPAT | OR | ON | 2007/11/25 14:47 |
| S57 | 74 | pomcia with disc near3 read\$3 | USPAT | OR | ON | 2007/11/25 14:47 |
| S58 | 19 | pomcia near3 disc near3 read\$3 | USPAT | OR | ON | 2007/11/25 14:50 |
| S59 | 487 | "magnetic disc cartridge" | USPAT | OR | ON | 2007/11/25 14:50 |
| S60 | 14 | "magnetic disc cartridge" with card | USPAT | OR | ON | 2007/11/25 14:51 |
| S61 | 73 | "magnetic disc cartridge" with card | US-PCPUB; USPAT; EPO; JPO | OR | ON | 2007/11/25 14:53 |
| S62 | 7 | card with "magnetic ring" | US-PCPUB; USPAT; EPO; JPO | OR | ON | 2007/11/25 14:53 |
| S63 | 33 | (US-20060038023-\$ or US-20050194453-\$ or US-2004089717-\$ or US-20040268001-\$ or US-20050198424-\$ or US-20050235086-\$ or US-20070016704-\$ or US-20040042323-\$ or US-20060253636-\$ or US-20040048503-\$ or US-20030095358-\$).did. or (US-6832730-\$ or US-6883718-\$ or US-5936226-\$ or US-6761313-\$ or US-5887145-\$ or US-6394343-\$ or US-6438638-\$ or US-7222205-\$ or US-6193163-\$ or US-4789776-\$ or US-6554193-\$ or US-6738259-\$ or US-6353870-\$ or US-6857569-\$ or US-7036739-\$ or US-5877488-\$ or US-6097605-\$ or US-5625534-\$ or US-5546250-\$).did. or (EP-402182-\$).did. or (JP-08022523-\$ or JP-2001229642-\$).did. | US-PCPUB; USPAT; EPO; JPO | OR | ON | 2007/11/25 14:55 |

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| S64 | 937456 | "42" and (ring or disk or disc) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:11 |
| S65 | 24 | S63 and (ring or disk or disc) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 14:55 |
| S66 | 469463 | "42" and (optical or magnetooptical or "magneto optical") | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:12 |
| S67 | 8 | S63 and (optical or magnetooptical or "magneto optical") | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:16 |
| S68 | 139 | "235"/\$...cls. and card with "magneto optical" | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:19 |
| S69 | 597 | pcomcia with "magneto optical" | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:20 |
| S70 | 553 | pcomcia with "magneto optical" adj (card or disc or disk) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:22 |
| S71 | 2 | pcomcia near3 "magneto optical" adj (card or disc or disk) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:22 |
| S72 | 538 | pcomcia near3 card with "magneto optical" adj (card or disc or disk) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:22 |
| S73 | 36909 | pcomcia near3 card with insert\$4 "magneto optical" adj (card or disc or disk) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:22 |
| S74 | 0 | pcomcia near3 card with insert\$4 with "magneto optical" adj (card or disc or disk) | US-PPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:22 |

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| S75 | 497 | pomcia near3 card with read\$4 with "magneto optical" adj (card or disc or disk) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:23 |
| S76 | 0 | pomcia near3 card with read\$4 near3 "magneto optical" adj (card or disc or disk) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:23 |
| S77 | 497 | pomcia near3 card with read\$4 with "magneto optical" adj (card or disc or disk) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:25 |
| S78 | 0 | ("magneto optical" adj card with read\$3) and "235"/\$.cols. | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:26 |
| S79 | 13 | ("magneto optical" adj card with read\$3) | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:28 |
| S80 | 4 | ("magneto optical" adj card) and "235"/\$.cols. | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:29 |
| S81 | 0 | ("magneto optical" adj card) with POMCIA with insert\$4 | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:29 |
| S82 | 0 | ("magneto optical" adj card) with POMCIA | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:30 |
| S83 | 597 | ("magneto optical") with POMCIA | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:30 |
| S84 | 581 | ("magneto optical") with POMCIA with card | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:30 |
| S85 | 0 | ("magneto optical") with POMCIA with card with insert \$4 | US-PGPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:30 |

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| S86 | 6 | ("magneto optical") with POMCIA with card with (attach\$4 or connect\$4) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:31 |
| S87 | 66 | "mini disc" with pomicia | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:31 |
| S88 | 53 | "mini disc" with pomicia with (insert\$4 or read\$4) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:33 |
| S89 | 764 | card with (remov\$4 or replac\$4 or insert\$4) with (magneto adj optical) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:33 |
| S90 | 9 | card with (remov\$4 or replac\$4 or insert\$4) with (magneto adj optical)) and "235"/\$.cls. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:35 |
| S91 | 495 | ("magneto optical" adj (disc or disk)) with ("POMCIA card") with (insert\$4 or read\$4 or attach\$) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:37 |
| S92 | 182 | ("magneto optical" adj (disc or disk)) with ("POMCIA card") with (reader or drive) | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:37 |
| S93 | 0 | ("magneto optical" adj (disc or disk)) with insert\$4 near3 ("POMCIA card") | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:38 |
| S94 | 0 | pomicia near3 "mini disc" adj read\$4 | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:39 |
| S95 | 0 | pomicia near3 ("magneto optical" or mo) adj read\$4 | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:39 |
| S96 | 0 | pomicia near3 ("magneto optical" or mo) adj drive | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 15:39 |

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| S97 | 4 | pomcia near3 ("magneto optical" or mo) adj card | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 16:15 |
| S98 | 1 | "5594233".pn. | US-PCPUB; OR USPAT; EPO; JPO | ON | 2007/11/25 16:15 |
| S99 | 16529 | 235/375,487,492,435,449,454,493.ccls. | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:18 |
| S100 | 19995 | 235/375,487,492,435,449,454,493,380.ccls. | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:19 |
| S101 | 13511 | S100 and card | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:19 |
| S102 | 1050 | S101 and (memory or chip or storage or ram) near3 (remov\$4 or swap\$4 or replac\$4) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:19 |
| S103 | 1205 | S101 and (memory or chip or storage or ram) near3 (remov\$4 or swap\$4 or replac\$4 or extract\$3) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:20 |
| S104 | 142 | S101 and (memory or chip or storage or ram) near3 (remov\$4 or swap\$4 or replac\$4 or extract\$3) same (mov\$4 or slid\$4 or pivot\$4 or hing\$4) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:20 |
| S105 | 1 | "7036739".pn. | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 18:21 |

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| S106 | 193 | ("1756547" "20010052543" "20030024995" "20030043485" "20030218064" "3677843" "3838252" "3864755" "4058839" "4076125" "4100689" "4104682" "4141400" "4197988" "4209811" "4277809" "4302523" "4318136" "4403138" "4450955" "4503125" "4518627" "4530016" "4535369" "4581523" "4585929" "4592042" "4598196" "4609812" "4612436" "4620727" "4659915" "4672182" "4683371" "4687712" "4701601" "4707593" "4718697" "4731645" "4754128" "4756967" "4774618" "4777540" "4780604" "4786564" "4791283" "4812633" "4826772" "4833310" "4851610" "4868373" "4877488" "4889755" "4897533" "4931623" "4937438" "4978401" "4985795" "4998009" "5036430" "5041922" "5049728" "5051288" "5055155" "5099111" "5101097" "5107099" "5147732" "5172282" "5180640" "5191198" "5204513" "5206489" "5206494" "5217056" "5221838" "5227212" "5236791" "5254843" "5270523" "5286958" "5288942" "5309388" "53111003" "5321243" "5336871" "5356717" "5362952" "5396369" "5396545" "5397886" "5408384" "5410136" "5421618" "5426286" "5431746" "5452143" "5466918" "5480685" "5492745" "5509083" "5521774" "5530232" "5535078" "5557089" "5559885" "5588763" "5598474" "5609253" "5612526" "5621583" "5626970" "5637174" "5679942" "5679945" "5696369" "5698839" "5713406" "5714747" "5720500" "5723033" "5734154" "5738945").PN. OR ("5739975" "5748737" "5756220" "5763862" "5770942" "5777306" "5789733" "5801368" "5825393" "5828052" "5834756" "5843565" "5844218" "5844230" "5851688" "5852289" "5857079" "5859419" "5861220" "5862174" "5866891" "5869823" "5880445" "5880454" "5883377" "5884271" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/04 18:23 |
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| | | "5886333" "5889273" "5895903" "5895909" "5898612" "5901012" "5901303" "5928759" "5939202" "5941375" "5942744" "5979774" "5997042" "6079621" "6080476" "6116655" "6131816" "6184788" "6186398" "6196047" "6221508" "6238809" "6254713" "6268919" "6301068" "6311893" "6378037" "6398114" "6430114" "6677105" "D264853" "D293694" "D305887" "D328457" "D408377" "D410769" "D425876" "D429733" "D436991" "D447146" "D448776" "RE38290".PN. OR ("7036739").UPPN. | | | | |
| S107 | 23 | S101 and (memory or chip or storage or ram or ic or circuit or strip\$1) near3 (remov\$4 or swap\$4 or replac\$4 or extract\$3) same (mov\$4 or slid\$4 or pivot\$4 or hing\$4) same (slot or hollow or channel) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/04 18:31 |
| S108 | 294 | ("705"/\$.cls. "428"/\$.cls. "40"/\$.cls. "283"/\$.cls. "361"/\$.cls.) and (memory or chip or storage or ram or ic or circuit or strip\$1) near3 (remov\$4 or swap\$4 or replac\$4 or extract\$3) same (mov\$4 or slid\$4 or pivot\$4 or hing\$4) same (slot or hollow or channel) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/04 18:31 |
| S109 | 314 | S107 S108 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/04 18:31 |
| S110 | 19995 | 235/375,487,492,435,449,454,493,380.cls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/04 23:28 |
| S111 | 13511 | S110 and card | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/04 23:28 |
| S112 | 23 | S111 and (memory or chip or storage or ram or ic or circuit or strip\$1) near3 (remov\$4 or swap\$4 or replac\$4 or extract\$3) same (mov\$4 or slid\$4 or pivot\$4 or hing\$4) same (slot or hollow or channel) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/04 23:28 |

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|------|-------|---|------------------------------------|-----|---------------------|
| S113 | 294 | ("705"/\$.cols. "428"/\$.cols. "40"/\$.cols. "283"/\$.cols. "361"/\$.cols.) and (memory or chip or storage or ram or ic or circuit or strip\$1) near3 (remov\$4 or swap\$4 or replac\$4 or extract\$3) same (mov\$4 or slid\$4 or pivot\$4 or hing\$4) same (slot or hollow or channel) | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 23:28 |
| S114 | 314 | S112 S113 | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 23:28 |
| S115 | 461 | magnetic\$4 near2 strip\$1 with (removabl\$4 or pull\$4 or slid\$3) with card | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 23:38 |
| S116 | 139 | magnetic\$4 adj strip\$1 near3 (removabl\$4 or pull\$4 or slid\$3) with card | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/04 23:38 |
| S117 | 1 | "6430114".pn. | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 00:08 |
| S118 | 1 | S117 and remov\$4 | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 00:08 |
| S119 | 12570 | card with (replac\$4 or remov\$4) near3 (strip\$1 or memory or ic or chip or storage or ram) | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 08:48 |
| S120 | 1010 | S119 and "235"/\$.cols. | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 08:48 |
| S121 | 12570 | card with (replac\$4 or remov\$4) near3 (strip\$1 or memory or ic or chip or storage or ram) | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 09:07 |
| S122 | 1010 | S121 and "235"/\$.cols. | US-PGPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 09:07 |

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| S123 | 634 | card with (replac\$4 or remov\$4) near3 (strip\$1 or memory or ic or chip or storage or ram) with (internal\$4 or inside or hollow or cavity or aperture) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 09:23 |
| S124 | 1755 | card with (replac\$4 or remov\$4) near3 (strip\$1 or memory or ic or chip or storage or ram) with (internal\$4 or inside or hollow or cavity or aperture or slot) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 09:23 |
| S125 | 222 | card with (replac\$4 or remov\$4) near3 (strip\$1 or memory or ic or chip or storage or ram) with (internal\$4 or inside or hollow or cavity or aperture or slot) same hing\$4 or open\$4 or clos\$4 or pivot\$3) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:09 |
| S126 | 7060 | "card connector" | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:20 |
| S127 | 1038 | "card connector" with (open\$3 or pivot\$4) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:20 |
| S128 | 1053 | "card connector" with (open\$3 or pivot\$4 or hing\$4) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:20 |
| S129 | 302 | "card connector" with (open\$3 or pivot\$4 or hing\$4) same memory | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:22 |
| S130 | 2 | "card connector" with (open\$3 or pivot\$4 or hing\$4) same memory same pcmcia | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:42 |
| S131 | 44 | "card connector" with (open\$3 or pivot\$4 or hing\$4) same memory and pcmcia | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:44 |
| S132 | 20 | magnetically near3 permeable near3 saturable | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 10:58 |
| S133 | 5 | S132 and ultracard.as. | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 11:05 |

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|------|-----|---|---------------------------|----|-----|---------------------|
| S134 | 285 | card with magnetic\$4 adj strip\$4 near3 (remov\$4 or extract\$4 or replac\$4) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/05 11:11 |
| S135 | 188 | "235"/\$.cls. and (card same (magnetic\$4 adj strip\$4) near3 (remov\$4 or extract\$4 or replac\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/05 11:20 |
| S136 | 31 | S135 not S134 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/05 11:20 |
| S137 | 971 | ("705"/\$.cls. "428"/\$.cls. "40"/\$.cls. "283"/\$.cls. "361"/\$.cls.) and card with (remov\$4 or replac\$4 or extract\$4) near3 ("magnetic strip" or "magnetic stripe" or chip or memory or ic) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/06/05 11:25 |
| S138 | 110 | ("4822988" "4825283" "4835846").PN. OR ("5049728").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 12:35 |
| S139 | 38 | ("4511629" "4721640" "4898774" "4929500" "5031055" "5198934" "5231613" "5239425" "5447796" "5453884" "5525392" "5568466" "5754500" "5793553" "5862105" "5870362" "5871810" "5881042" "5883872" "5919560" "5936928" "5949600" "5949612" "6055220" "6055222" "6106919" "611754" "6150038" "6359852" "6430114" "6482330").PN. OR ("6677105").URPN. | US-POPUB; USPAT; USOCR | OR | OFF | 2008/06/05 13:44 |
| S140 | 21 | ("1756547" "4450955" "4619469" "4659915" "4754128" "4826772" "4889755" "5206494" "5609253" "5840143" "5880454" "5941375" "5997042" "6050605" "6116655" "6482330" "6677105" "D264853" "D293694").PN. OR ("D509847").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 13:52 |
| S141 | 38 | ("0750350" "1180542" "1200735" "1411077" "2408626" "2431561" "4174857" "4403696" "4967951" "5028076" "5380046" "5743568" "5785355").PN. OR ("6116655").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 13:56 |

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| S142 | 1739 | 430/271.1.cols. | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:30 |
| S143 | 43 | 430/271.1.cols. and card | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:30 |
| S144 | 8824 | ("magneto-optical" or "magneto optical") with card | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:35 |
| S145 | 631 | ("magneto-optical" or "magneto optical") with card same pcmcia | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:35 |
| S146 | 33 | ("magneto-optical" or "magneto optical") with card same pcmcia) and "235"/\$.cols. | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:36 |
| S147 | 112 | ("magneto-optical" or "magneto optical") with card and "235"/\$.cols. | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:37 |
| S148 | 79 | S147 not S146 | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:37 |
| S149 | 495 | card with (remov\$4 or extract\$4 or replac\$4) with (disc or disk) same ("magneto-optical" or "magneto optical" or MO) | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:42 |
| S150 | 6 | (S149 and "235"/\$.cols.) not ultracard.as. | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:43 |
| S151 | 719 | card with (remov\$4 or extract\$4 or replac\$4) with (strip \$1) with magnetic\$4 | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:52 |
| S152 | 1055 | card with (remov\$4 or extract\$4 or replac\$4) with (strip \$1 or medium or storage or medium) near3 magnetic\$4 | US-PPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:53 |

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| S153 | 450 | S152 and ("235"/\$.ccls. "430"/\$.ccls. "428"/\$.ccls. "283"/\$.ccls. "361"/\$.ccls.) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:53 |
| S154 | 416 | card with (remov\$4 or extract\$4 or replac\$4) near3 (strip\$1 or medium or storage or medium) near3 magnetic\$4 | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:54 |
| S155 | 171 | S154 and ("235"/\$.ccls. "430"/\$.ccls. "428"/\$.ccls. "283"/\$.ccls. "361"/\$.ccls.) | US-PCPUB; OR USPAT; EPO; JPO | OFF | 2008/06/05 14:55 |
| S156 | 38 | ("4511629" "4721640" "4898774" "4929500" "5031055" "5198934" "5231613" "5239425" "5447796" "5453884" "5525392" "5568466" "5754500" "5793553" "5862105" "5870362" "5871810" "5881042" "5883872" "5919560" "5936928" "5949600" "5949612" "6055220" "6055222" "6106919" "6117544" "6150038" "6359852" "6430114" "6482330").PN. OR ("6677105").JRPN. | US-PCPUB; OR USPAT; USOCR | OFF | 2008/06/05 15:14 |

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